

## Benzoic acid, 2-hydroxy-

acid, 2-hydroxy-, compounds

## Benzoic acid, 2-hydroxy- [69-72-7], compounds

Specific coordination compounds containing the 2-hydroxybenzoate ligand are indexed only at the coordination headings, e.g., Copper, bis(2-hydroxybenzoato-O<sup>1</sup>,O<sup>2</sup>)- [16048-96-7]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from salicylic acid, e.g., the dianionic ligand, are indexed here as well as at the specific coordination headings

## lead(2+) salt (2:1) —

see Lead, bis[2-(hydroxy-κO)benzoato-κO]-, (T-4)- [15748-73-9]

## phenylmercury deriv. —

see Mercury, [2-(hydroxy-κO)benzoato-κO]-phenyl- [28086-13-7]

## Benzoic acid, 2-hydroxy-, esters

## bimol. cyclic ester —

see 6H,12H-Dibenzo[b,f][1,5]dioxocin-6,12-dione [486-58-8]

## methyl ester — see also Essential oils, wintergreen

tetramol. cyclic ester — see 6H,12H,18H,24H-Tetrabenzo[b,f,j,n][1,5,9,13]tetraoxacyclohexadecan-6,12,18,24-tetrone [6543-57-3]

## trimol. cyclic ester —

see 6H,12H,18H-Tribenzo[b,f,j][1,5,9]trioxacyclododecin-6,12,18-trione [5981-18-0]

## Benzoic acid

## —, 2-(hydroxyacetyl)-

δ-lactone — see 1H-2-Benzopyran-1,4(3H)-dione [5693-27-6]

## —, o-(9-hydroxy-9-acridanyl)-

γ-lactone — see Spiro[acridine-9(10H),1'(3'H)-isobenzofuran]-3'-one, 2-(9,10-dihydro-9-hydroxy-9-acridinyl)- [5768-37-6]

## —, 2-(6-hydroxy-5-benzofuranyl)-

δ-lactone — see 5H-Benzofuro[6,5-c][2]-benzopyran-5-one [5768-38-7]

## —, 2-(1-hydroxycyclohexyl)-

γ-lactone — see Spiro[cyclohexane-1,1'(3'H)-isobenzofuran]-3'-one [5651-49-0]

## —, 2-[(1-hydroxycyclohexyl)oxy]-

δ-lactone — see Spiro[4H-1,3-benzodioxin-2,1'-cyclohexan]-4-one [1433-62-1]

## —, 2-(10-hydroxy-1-decenyl)-

μ-lactone — see 1H-2-Benzoxacyclotetradecin-1-one, 3,4,5,6,7,8,9,10-octahydro- [15391-65-8]

## —, 2-(6-hydroxy-2,7-dimethyl-5-benzofuranyl)-

δ-lactone — see 5H-Benzofuro[6,5-c][2]-benzopyran-5-one, 7,9-dimethyl- [14158-92-0]

## —, 2-(2-hydroxyethenyl)-

δ-lactone — see 1H-2-Benzopyran-1-one [491-31-6]

## —, 2-(1-hydroxyethoxy)-

δ-lactone — see 4H-1,3-Benzodioxin-4-one, 2-methyl- [5722-58-7]

## —, 2-(1-hydroxyethyl)-

γ-lactone — see 1(3H)-Isobenzofuranone, 3-methyl- [3453-64-3]

## —, 2-[(1-hydroxyethyl)thio]-

δ-lactone — see 4H-3,1-Benzoxathiin-4-one, 2-methyl- [5651-50-3]

## —, 2-(1-hydroxy-1H-inden-1-yl)-

γ-lactone — see Spiro[1H-indene-1,1'(3'H)-isobenzofuran]-3'-one [25794-83-6]

## —, 2-(1-hydroxy-1H-inden-2-yl)-

δ-lactone — see Benz[d]indeno[1,2-b]pyran-5-(6aH)-one [5651-51-4]

## —, 2-(3-hydroxy-1H-indol-2-yl)-

δ-lactone — see [2]Benzopyrano[4,3-b]indol-5-(11H)-one [5651-53-6]

## —, 2-(1-hydroxy-3-methoxy-2-naphthalenyl)-

δ-lactone — see 6H-Benzod[naphtho]1,2-b]pyran-6-one, 11-methoxy- [5722-60-1]

## —, 2-[(hydroxymethyl)amino]-

δ-lactone — see 4H-3,1-Benzoxazin-4-one, 1,2-dihydro- [5651-41-2]

## —, 2-[(hydroxymethyl)thio]-

δ-lactone — see 4H-3,1-Benzoxathiin-4-one [5651-33-2]

## —, 2-(3-hydroxy-4-oxo-4H-1-benzopyran-2-yl)-

δ-lactone — see [2]Benzopyrano[4,3-b][1]-benzopyran-5,7-dione [5651-53-1]

## —, 2-[(1-hydroxy-4-oxo-2,5-cyclohexadien-1-yl)oxy]-

δ-lactone — see Spiro[4H-1,3-benzodioxin-2,1'-[2,5]cyclohexadiene]-4,4'-dione [6696-66-8]

## —, 2-(3-hydroxy-1-oxo-1H-inden-2-yl)-

δ-lactone — see Benz[d]indeno[1,2-b]pyran-5,11-dione [5651-60-5]

## —, 2-[(2-hydroxy-1-oxopropyl)amino]-

ε-lactone — see 4,1-Benzoxazepine-2,5(1H,3H)-dione, 3-methylene- [22782-42-9]

## —, o-(4'-hydroxy-4-oxospiro[naphthalene-1-

(4H),2'-oxetan]-3'-yl)-

δ-lactone — see Spiro[naphthalene-1(4H),1'-(1H,4H)oxeto[2,3-c][2]benzopyran]-4,4'-dione, 2'a,8'b-dihydro- [13155-98-1]

## —, 2-(10-hydroxy-6-oxo-1-undecenyl)-

μ-lactone — see 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 3,4,5,6,9,10-hexahydro-3-methyl- [10592-31-1]

## —, 2-(10-hydroxy-6-oxoundecyl)-

μ-lactone — see 1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 3,4,5,6,9,10,11,12-octahydro-3-methyl- [10592-34-4]

## —, 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl)-

See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 3',6'-dihydroxy- [2321-07-5]

## —, 2-[6-[(4-hydroxypentyl)amino]-6-oxo-1-

hexenyl]-

v-lactone — see 2,7-Benzoxazacyclopentadecine-1,8(3H,9H)-dione, 4,5,6,7,10,11-hexahydro-3-methyl- [18553-47-4]

## —, 2-[6-[(4-hydroxypentyl)amino]-6-oxohexyl]-

v-lactone — see 2,7-Benzoxazacyclopentadecine-

1,8(3H,9H)-dione, 4,5,6,7,10,11,12,13-

octahydro-3-methyl- [18553-48-5]

—, 2-[5-[2-(4-hydroxypentyl)-1,3-dioxolan-2-yl]-1-pentenyl]-

μ-lactone — see Spiro[7H-2-benzoxacyclotetradecin-7,2'-(1,3)dioxolan]-1(8H)-one, 3,4,5,6,9,10-hexahydro-3-methyl- [32789-12-1]

## —, 2-(2-hydroxyphenoxy)-

ε-lactone — see 11H-Dibenzo[b,e][1,4]dioxepin-11-one [3580-77-6]

## —, 2-(2-hydroxyphenyl)-

See [1,1'-Biphenyl]-2-carboxylic acid, 2'-hydroxy- [4445-30-1]

## —, 2-[(hydroxyphenylmethyl)thio]-

δ-lactone — see 4H-3,1-Benzoxathiin-4-one, 2-phenyl- [5651-35-4]

## —, 2-(3-hydroxy-1-propenyl)-

ε-lactone — see 2-Benzoxepin-1(3H)-one [25794-89-2]

## —, 2-(3-hydroxypropyl)-

ε-lactone — see 2-Benzoxepin-1(3H)-one, 4,5-dihydro- [5651-62-7]

## —, 2-(5-hydroxy-4-thiazolyl)-

δ-lactone — see 5H-[2]Benzopyrano[4,3-d]-thiazol-5-one [5651-64-9]

## —, 2-(10-hydroxy-1-undecenyl)-

μ-lactone — see 1H-2-Benzoxacyclotetradecin-1-one, 3,4,5,6,7,8,9,10-octahydro-3-methyl- [70719-37-8]

## —, 2-(10-hydroxyundecyl)-

μ-lactone — see 1H-2-Benzoxacyclotetradecin-1-one, 3,4,5,6,7,8,9,10,11,12-decahydro-3-methyl- [13040-27-2]

## —, 2-(9-hydroxy-9H-xanthen-9-yl)-

γ-lactone — see Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one [596-24-7]

## —, 2-iodoso-

See also 1,2-Benziodoxol-3(1H)-one, 1-hydroxy- [131-62-4]

## —, methoxy- [1335-08-6]

The 4-isomer [100-09-4] has been assumed unless otherwise specified or implied in the original document. Entries are made at the index name for that derivative

## —, nitro- [27178-83-2]

For indexing of esters see note at Benzoic acid, esters

## —, 2-sulfo-

## cyclic anhydride —

see 3H-2,1-Benzoxathiol-3-one, 1,1-dioxide [81-08-3]

## —, thio-

See Benzenecarbothioic acid [98-91-9]

## Benzoic acid, 3,4,5-trihydroxy-, esters

## cyclic 3,4-(hydrogen phosphate) —

see 1,3,2-Benzodioxaphosphole-5-carboxylic acid, 2,7-dihydroxy-, 2-oxide [25054-57-3]

## Benzoic anhydride

See Benzoic acid, anhydrides, anhydride [93-97-0]

## Benzoic hydroxylase

See Oxygenase, benzoate 1,2-di- [9059-18-1]

## Benzoic 4-hydroxylase

See Oxygenase, benzoate 4-mono- [39391-25-8]

## Benzoic sulfimide

See 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide [81-07-2]

## o-Benzoic sulfimide

See 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide [81-07-2]

## Benzoin

See Ethanone, 2-hydroxy-1,2-diphenyl- [119-53-9]

## —, deoxy-

See Ethanone, 1,2-diphenyl- [451-40-1]

## —, α-methyl-

See 1-Propanone, 2-hydroxy-1,2-diphenyl- [5623-26-7]

## Benzoin obtusifolium

See Styx obtusifolium

## lin-Benzoinosine

See 8H-Imidazo[4,5-g]quinazolin-8-one, 3,5-dihydro-3-β-D-ribofuranosyl- [60189-63-1]

## Benzo[5,6]isatin

See 1H-Benz[f]indole-2,3-dione [5810-96-8]

## 4,5-Benzoisatin

See 1H-Benz[e]indole-1,2(3H)-dione [5588-87-4]

## 5H-Benzo[e]isochromeno[4,3-b]indole

See Benzo[e][2]benzopyrano[4,3-b]indole, 5,13-dihydro- [13345-84-1]

## 5H-Benzo[g]isochromeno[4,3-b]indole

See Benzo[g][2]benzopyrano[4,3-b]indole, 5,13-dihydro- [13318-79-1]

## 5,6-Benzoisothiochroman

See 2H-Naphtho[2,1-c]thiopyran, 1,4-dihydro- [2222-45-9]

## Benzo-p-isotoluene

See Naphthalene, 1,4-dihydro-1-methylene- [40476-27-5]

## Benzol

See Benzene [71-43-2]

## Benzolactam V 8

See 1,4-Benzodiazocin-3(2H)-one, 1,4,5,6-tetrahydro-5-(hydroxymethyl)-1-methyl-2-(1-methylethyl)-, (2S,5S)- [174511-40-1]

## Benzolamide

See 1,3,4-Thiadiazole-2-sulfonamide, 5-[(phenyl-sulfonyl)amino]- [3368-13-6]

## Benzole

See Benzene [71-43-2]

## Benzo Light Bordeaux

See 2-Naphthalenesulfonic acid, 7-(acetyl amino)-3-[[4-[(4-chloro-2-sulfonyl)azo]-2,5-dimethylphenyl]azo]-4-hydroxy-, disodium salt [5873-19-8]

## Benzolin (local anesthetic)

See 4-Quinolincarboxamide, 2-butoxy-N-[2-(diethylamino)ethyl]-, monohydrochloride [61-12-1]

## Benzolin (vasodilator)

See 1H-Imidazole, 4,5-dihydro-2-(phenylmethyl)- [59-98-3]

## Benzolinone

See 3(2H)-Benzothiazoleacetic acid, 2-oxo-, phenylmethyl ester

[119584-53-1]

## 6,7-Benzolumazine

See Benzog[pteridine-2,4(1H,3H)-dione [490-59-5]

## Benzomalvin A

See Quinazolino[3,2-a][1,4]benzodiazepine-5,13-dione, 6,7-dihydro-6-methyl-7-(phenyl-methyl)-, (6S,7S)- [157047-96-6]

## Benzomalvin B

See Quinazolino[3,2-a][1,4]benzodiazepine-5,13-dione, 6,7-dihydro-6-methyl-7-(phenyl-methylene)-, (7E)-rel-(+)- [157047-97-7]

## Benzomalvin C

See Spiro[oxirane-2,7'(13'H)-quinazolino[3,2-a][1,4]benzodiazepine]-5,13'(6'H)-dione, 6'-methyl-3-phenyl-, (2R,3S)-rel-(+)- [157047-98-8]

## Benzomalvin D

See Quinazolino[3,2-a][1,4]benzodiazepine-5,13-dione, 6,7-dihydro-6-methyl-7-(phenyl-methyl)-, (6R,7S)- [173007-03-9]

## Benzomarc

See Benzamide, N-(3,4-dichlorophenyl)-N-(dimethylamino)carbonyl- [3134-12-1]

## Benzomate

See Benzoic acid, anhydrides, anhydride with 3-chloro-N-ethoxy-2,6-dimethoxybenzenecarboximide acid [29104-30-1]

## 2-Benzomercuriole

See Mercury, (3,5-cyclohexadiene-1,2-diylidenedimethylidene)- [270-67-7]

## Benzomesidide

See Benzamide, N-(2,4,6-trimethylphenyl)- [4476-12-4]

## Benzomopine

See Morpholine, 4,4'-(1,4-phenylenedi-2-propyne-3,1-diyl)bis- [7119-40-6]

## 6,7-Benzomorphane

See 2,6-Methano-3-benzazocine, 1,2,3,4,5,6-hexahydro- [575-19-9]

## 7,8-Benzomorphane

See 1,5-Methano-2-benzazocine, 1,2,3,4,5,6-hexahydro- [23076-81-5]

## Benzo[l,m]morphanthridizinium

See Naphthol[1,8-cd]pyridol[1,2-a]azepinium [198-74-3]

## 5,6-Benzomorphinan

See 5H-6,12b-(Iminoethano)benzo[c]phenanthrene, 6,6a,7,8-tetrahydro-, (6R,6aR,12bR)- [58779-94-5]

## Benzomorpholine

See 2H-1,4-Benzoxazine, 3,4-dihydro- [5735-53-5]

## Benzonal

See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 1-benzoyl-5-ethyl-5-phenyl- [744-80-9]

## Benzo[b]naphthacene

See Pentacene [135-48-8]

## Benzo[a]naphth[2,3-h]acridan

See Benzo[a]naphth[2,3-h]acridine, 5,14-dihydro- [5623-33-6]

## Benzo[c]naphth[2,3-h]acridan

See Benzo[c]naphth[2,3-h]acridine, 7,16-dihydro- [5623-34-7]

## Benzo[a]naphth[2,3-c]anthracene

See Benzo[h]pentaphene [214-91-5]

## 1H-Benzo[b]naphth[1,2-d]arsole

See 1H-Dibenz[b,e]arsindole [42118-82-1]

## 1H-Benzonaphthene

See 1H-Phenylene [203-80-5]

## Benzonaphtheno[1,2,3-kl]acridine

See Phenaleno[1,2,3-kl]acridine [191-86-6]

## 9H-Benzonaphtheno[1,2-c]acridine

See 9H-Phenaleno[1,2-c]acridine [200-65-7]

## Benzonaphtheno[2,1-e]benzimidazole

See Phenaleno[2,1-e]benzimidazole [200-64-6]

## 7H-Benzonaphtheno[1,2][1,